

FOREWORD

Education Management Information System (EMIS) cell of Elementary & Secondary Education Department, Government of NWFP is maintaining and updating education database yearly in order to fulfill the information requirements of policy formulation, decision-making, interventions and resource allocation and of other national and international organizations. The EMIS Cell is responsible for conducting census of all Govt. schools including Primary, Middle, High and Higher Secondary Schools, Private Schools in the Province. It generates and publishes Provincial Statistical Report every year. Till date, EMIS has generated and published 17 Provincial Annual School Census (ASC) Statistical Reports but this is the first time that EMIS has generated and is publishing comprehensive District Statistical Report containing analysis. This report of EMIS will help the decision-makers to use data for planning, management, monitoring and evaluation of the education system at various administrative levels especially at individual district levels. It provides important data to share with state and national decision makers to increase public awareness and advance public policy and support for education. The data will provide base to develop vital education indicators, which will help the decision makers for necessary interventions in the education system.

The report covers the following aspects of Government Schools in the Province:

- Number of Schools, Enrollment and Teachers by gender and level
- Gross and Net Enrollment Ratios by gender and level
- Dropout, Transition and Retention Rates
- Students Flow Analysis
- Major/Minor repair required in the Government Schools

EMIS analyzes data and generates reports according to the need of data users. In addition, demand based reports can be produced. All data users are encouraged & welcome to contact Provincial EMIS for any query or detailed information. Suggestions for further improvement of this publication will contribute a lot to strengthen EMIS in future, which results in the development of education sector based on quality segregated and updated database and multidimensional reports.



SECRETARY TO GOVT OF NWFP
ELEMENTARY & SECONDARY EDUCATION
DEPARTMENT

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EXECUTIVE SUMMARY

- There are 306 functional Govt. Primary Schools in Hangu, out of which 203 are Boys Schools and 103 are Girls Schools. While at Secondary (Middle, High and H/Secondary) level total functional Schools are 63 including 45 male and 18 female Schools.
- Total Enrolment at Primary level is 42,017 out of which 26, 774 are Boys and 15,243 are Girls students. While at secondary level the overall enrolment is 13, 011 out of which 10, 213 are male and 2,798 are female students.
- The average Students in Government Primary School are 137 students while at secondary level the figure is 207.
- The number of total Working Teachers in Govt. Primary Schools is 1,068 out of which Male teachers are 701 and Female teachers are 367. At secondary level overall number of teachers is 486 out of which 404 are male and 82 are female teachers.
- The Average Teacher: Student Ratio in Government Primary Schools level is 1:39 and Secondary Schools level is 1:27.
- The Gross Enrolment Ratio in Govt. Primary schools of Hangu is 54%.
- The Gross Enrolment Ratio in Non-Govt. Primary schools of Hangu is 18% (projected).
- The Overall Gross Enrolment Ratio (Govt. Schools, Non-Govt. Schools & Deeni Madaris) of District Hangu is 73%, depicting that about 27% children of Primary level school going age are either out of school/unknown.
- The Gross Enrolment Ratio in Govt. Secondary schools of Hangu is 20%.
- The Gross Enrolment Ratio in Non-Govt. Secondary Schools of Hangu is 11% (projected).
- The Overall Gross Enrolment Ratio (Govt. and Non-Govt. Secondary Level Schools) of District Hangu is 31%, depicting that about 69% children of Secondary level school going age are either out of school/in Deeni Madaris/unknown.

District Education Management Information System (Year 2007-08)

District: HANGU

Number of Functional Govt. Schools, Enrolment and Working Teachers

Gender	Primary			Middle			High			Higher/Secondary		
	School	Enrol.	Working Teacher	School	Enrol.	Working Teacher	Schools	Enrol.	Working Teacher	Schools	Enrol.	Working Teacher
BOYS	203	28509	701	24	2239	126	19	6565	229	2	1413	49
GIRLS	103	13508	367	11	481	31	7	2313	51	0		
TOTAL	306	42017	1068	35	2720	157	26	8878	280	2	1413	49

Enrolment by Class in Govt. schools:

Class	Kachi	Pakki	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th
Boys	5985	5441	4411	4212	3551	3174	2515	2415	1948	1600	1344	223	168
Girls	3963	3296	2946	2334	1542	1162	682	624	641	455	396		
TOT	9948	8737	7357	6546	5093	4336	3197	3039	2589	2055	1740	223	168

Govt School Lacking following Basic Facilities (excluding Mosque Schools):

Level	No Water		No Electricity		No Latrine		No Boundary Wall	
	Boys Sch.	Girls Sch.	Boys Sch.	Girls Sch.	Boys Sch.	Girls Sch.	Boys Sch.	Girls Sch.
Primary	87	39	104	55	59	14	64	19
Middle	14	2	16	4	6	0	7	0
High	6	0	0	1	5	0	4	0
Higher/S	0	0	0	0	0	0	0	0
TOTAL	107	41	120	60	70	14	75	19

Classrooms Required Repair work:

Level	TOTAL CLASSROOMS		Major Repair		Minor Repair	
	Rooms in Boy Schools	Rooms in Girl Schools	Rooms in Boy Schools	Rooms in Girl Schools	Rooms in Boy Schools	Rooms in Girl Schools
Primary	700	375	202	74	231	77
Middle	77	35	34	11	24	24
High	170	68	57	34	52	27
Higher/S	38		2		4	
TOTAL	985	478	295	119	311	128

Three Years Comparison (Institutions, Enrolment and Teachers)

Number of Institutions

Government Institutions	Year 2005-06			Year 2006-07			Year 2007-08		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Primary	202	99	301	202	102	304	203	103	306
Middle	23	11	34	26	11	37	24	11	35
High	17	3	20	17	6	23	19	7	26
Higher Secy.	2	0	2	2	0	2	2	0	2
Total	244	113	357	247	119	366	248	121	369

Number of Students

Government Institutions	Year 2005-06			Year 2006-07			Year 2007-08		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Primary	25598	12947	38545	27259	13062	40321	28509	13508	42017
Middle	2286	965	3251	2429	560	2989	2239	481	2720
High	5507	1662	7169	6221	2248	8469	6565	2313	8878
Higher Secy.	1389	0	1389	1617	0	1617	1413	0	1413
Total	34780	15574	50354	37526	15870	53396	38726	16302	55028

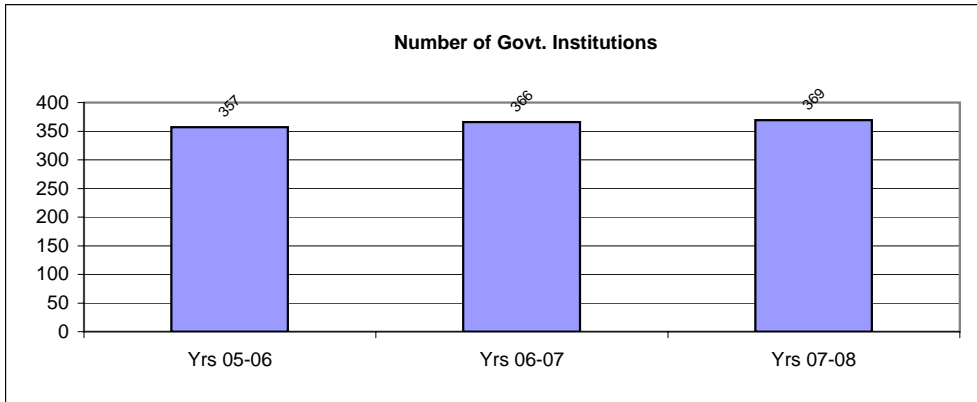
Number of Teachers

Government Institutions	Year 2005-06			Year 2006-07			Year 2007-08		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Primary	710	295	1005	740	326	1066	701	367	1068
Middle	125	41	166	116	31	147	126	31	157
High	234	33	267	201	43	244	229	51	280
Higher Secy.	47	0	47	46	0	46	49	0	49
Total	1116	369	1485	1103	400	1503	1105	449	1554

Education Statistics

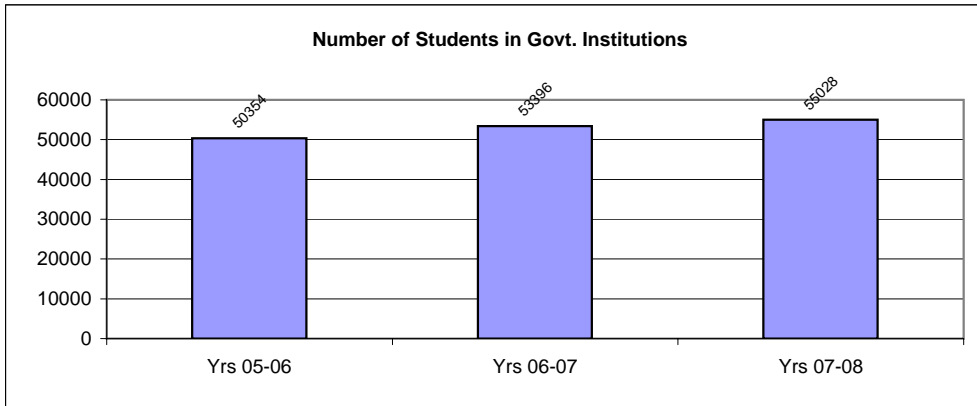
Number of Institutions

All Level Govt. Institutions	Yrs 05-06	Yrs 06-07	Yrs 07-08
Total	357	366	369



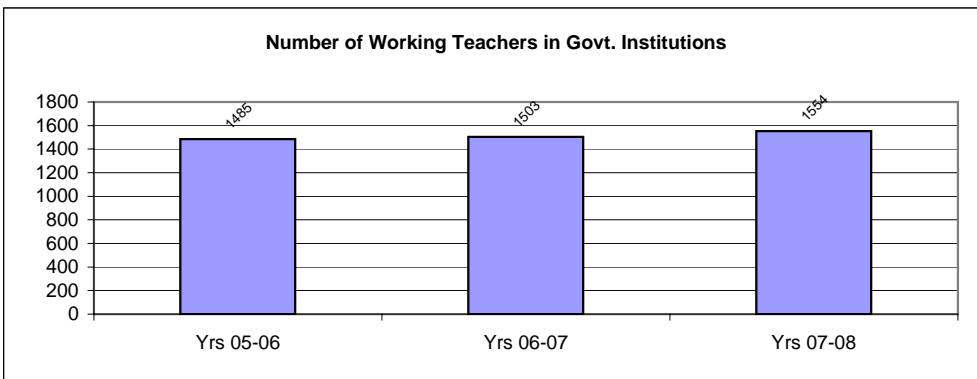
Number of Students

All Level Govt. Institutions	Yrs 05-06	Yrs 06-07	Yrs 07-08
Total	50354	53396	55028



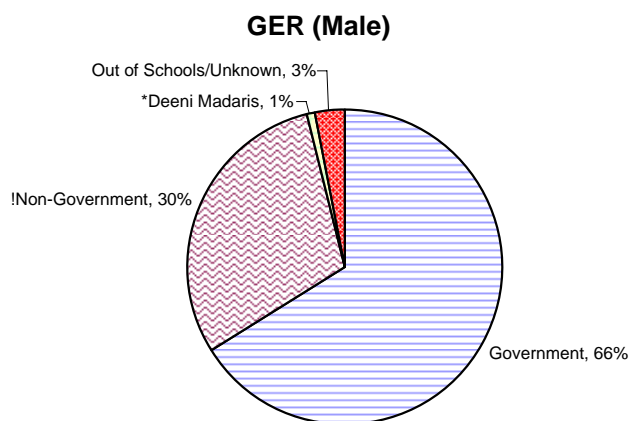
Number of Teachers

All Level Govt. Institutions	Yrs 05-06	Yrs 06-07	Yrs 07-08
Total	1485	1503	1554

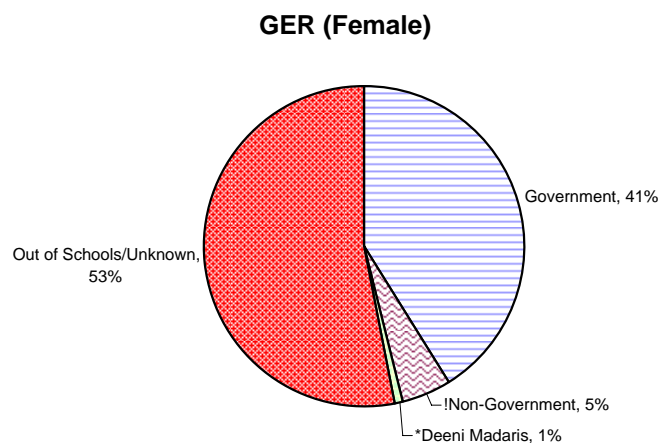


GER in Primary Level Institutions (Govt., Non-Govt. Schools and Deeni Madaris)

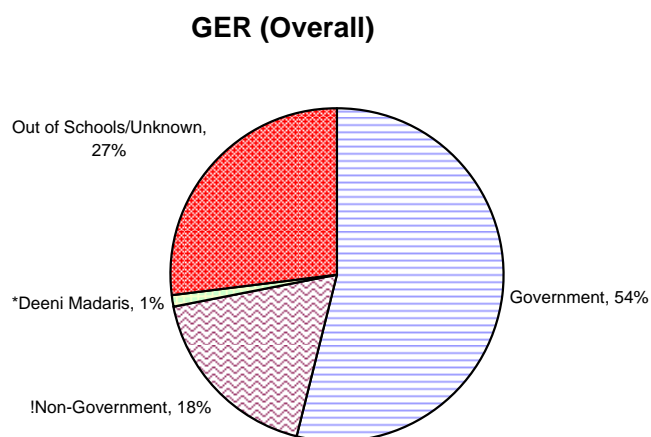
Primary Level Institutions	GER (Male)
Government	66%
!Non-Government	30%
*Deeni Madaris	1%
Out of Schools/Unknown	3%
Overall GER	97%



Primary Level Institutions	GER (Female)
Government	41%
!Non-Government	5%
*Deeni Madaris	1%
Out of Schools/Unknown	53%
Overall GER	47%



Primary Level Institutions	GER (Overall)
Government	54%
!Non-Government	18%
*Deeni Madaris	1%
Out of Schools/Unknown	27%
Overall GER	73%

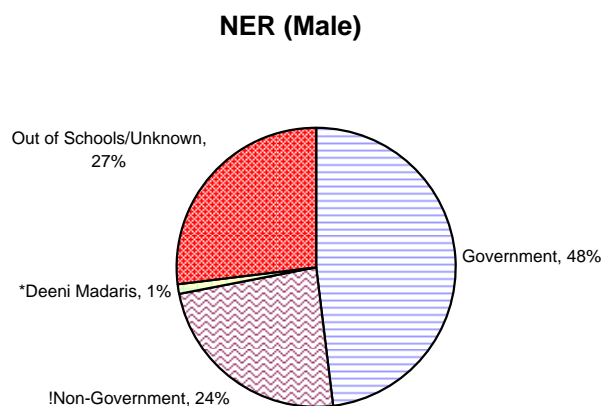


* Only Full Time Enrolled Students Projected @2%

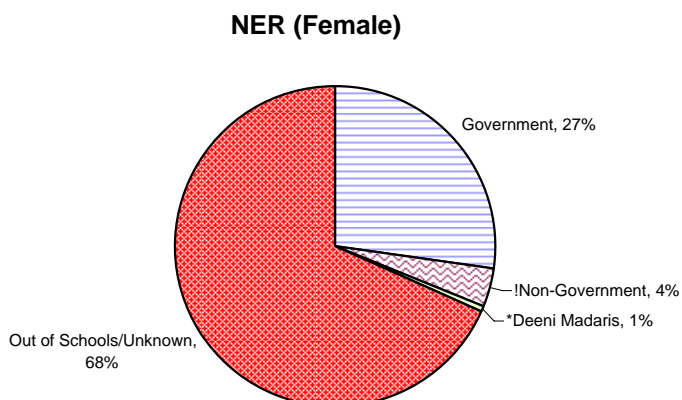
! Private Schools Enrolment Projected @ 3%

NER in Primary Level Institutions (Govt., Non-Govt. Schools and Deeni Madaris)

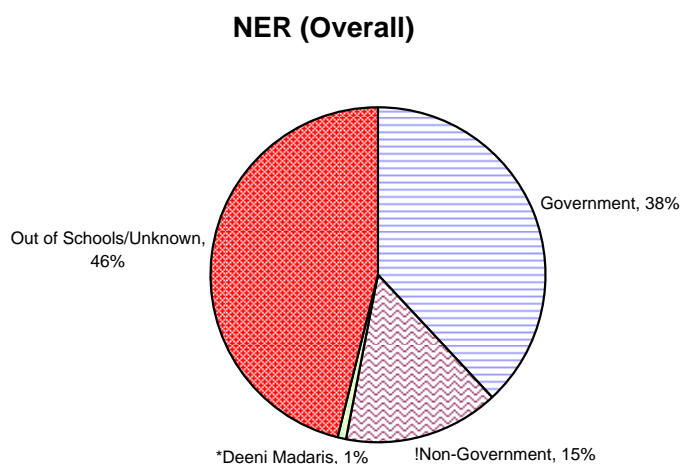
Primary Level Institutions	NER (Male)
Government	48%
!Non-Government	24%
*Deeni Madaris	1%
Out of Schools/Unknown	27%
Overall NER	73%



Primary Level Institutions	NER (Female)
Government	27%
!Non-Government	4%
*Deeni Madaris	1%
Out of Schools/Unknown	68%
Overall NER	32%



Primary Level Institutions	NER (Overall)
Government	38%
!Non-Government	15%
*Deeni Madaris	1%
Out of Schools/Unknown	46%
Overall NER	54%



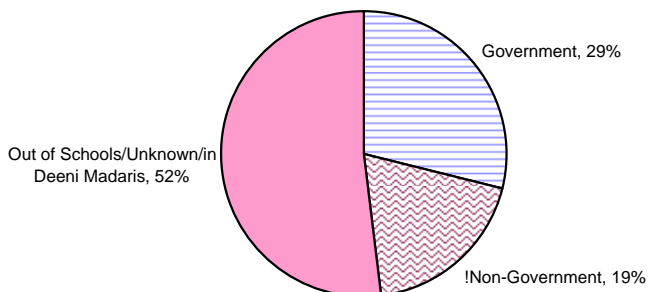
* Only Full Time Enrolled Students Projected @2%

! Private Schools Enrolment Projected @ 3%

Gross Enrolment Ratio in Secondary Level Institutions (Govt., and Non-Govt. Schools)

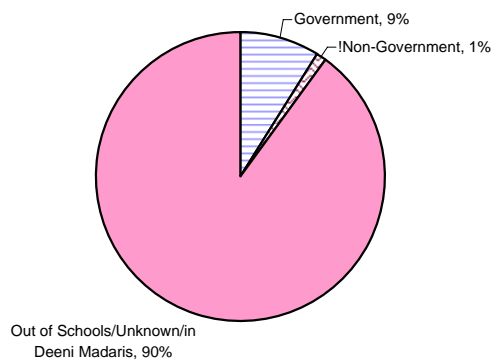
Secondary Level Institutions	GER (Male)
Government	29%
!Non-Government	19%
Out of Schools/Unknown/in Deeni Madaris	52%
Overall GER	48%

GER (Male)



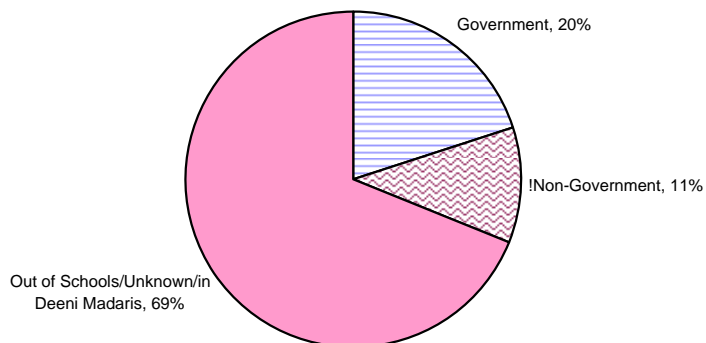
Secondary Level Institutions	GER (Female)
Government	9%
!Non-Government	1%
Out of Schools/Unknown/in Deeni Madaris	90%
Overall GER	10%

GER (Female)



Secondary Level Institutions	GER (Overall)
Government	20%
!Non-Government	11%
Out of Schools/Unknown/in Deeni Madaris	69%
Overall GER	31%

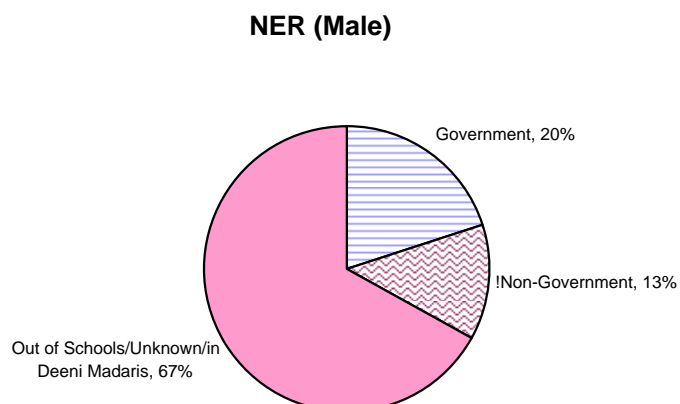
GER (Overall)



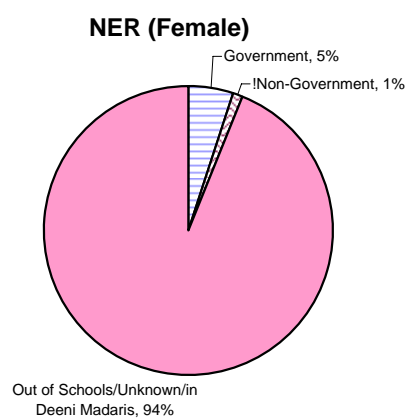
! Private Schools Enrolment Projected @ 3%

Net Enrolment Ratio in Secondary Level Institutions (Govt., and Non-Govt. Schools)

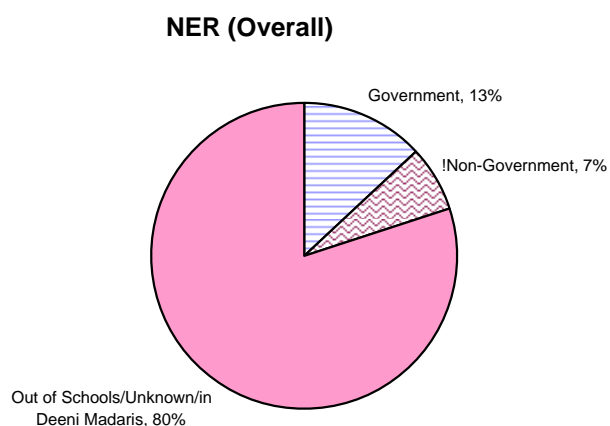
Secondary Level Institutions	NER (Male)
Government	20%
!Non-Government	13%
Out of Schools/Unknown/in Deeni Madaris	67%
Overall NER	33%



Secondary Level Institutions	NER (Female)
Government	5%
!Non-Government	1%
Out of Schools/Unknown/in Deeni Madaris	94%
Overall NER	6%



Secondary Level Institutions	NER (Overall)
Government	13%
!Non-Government	7%
Out of Schools/Unknown/in Deeni Madaris	80%
Overall NER	20%



! Private Schools Enrolment Projected @ 3%

Student Flow Analysis in Govt Schools

District: HANGU

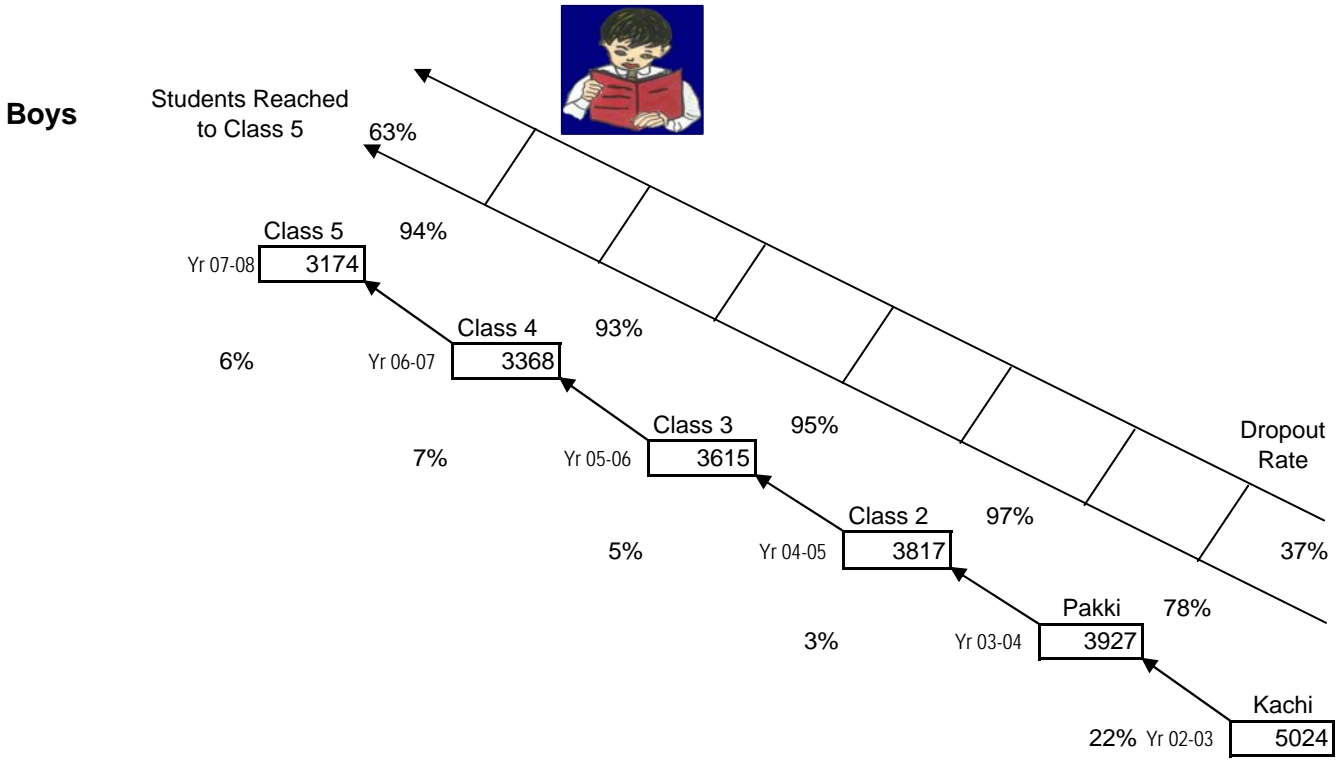
Year	BOYS										
	Kachi	Pakki	Class-2	Class-3	Class-4	Class-5	Class-6	Class-7	Class-8	Class-9	Class-10
2006-07 Enrolment	6165	5032	4564	3817	3368	3022	2792	2216	1840	1730	1269
2007-08 Enrolment	5985	5441	4411	4212	3551	3174	2515	2415	1948	1600	1344
2007-08 Repeaters	582	394	320	269	240	295	150	78	82	33	0
ANALYSIS											
Promotion Rate (p)	81.87%	81.30%	86.39%	81.95%	81.08%	78.26%	83.70%	84.21%	85.16%	77.69%	
Repetition Rate (r)	9.44%	7.83%	7.01%	7.05%	6.76%	9.76%	5.37%	3.52%	4.46%	1.91%	
Drop-out Rate (d)	8.69%	10.87%	6.60%	11.00%	12.17%	11.98%	10.92%	12.27%	10.38%	20.40%	

Year	GIRLS										
	Kachi	Pakki	Class-2	Class-3	Class-4	Class-5	Class-6	Class-7	Class-8	Class-9	Class-10
2006-07 Enrolment	3932	3366	2786	1887	1344	1038	784	747	539	479	259
2007-08 Enrolment	3963	3296	2946	2334	1542	1162	682	624	641	455	396
2007-08 Repeaters	255	223	195	130	96	83	65	33	39	10	0
ANALYSIS											
Promotion Rate (p)	78.15%	81.73%	79.11%	66.14%	69.97%	59.44%	75.38%	80.59%	82.56%	82.67%	
Repetition Rate (r)	6.49%	6.63%	7.00%	6.89%	6.23%	8.00%	8.29%	4.42%	7.24%	2.09%	
Drop-out Rate (d)	15.36%	11.65%	13.89%	26.97%	23.80%	32.56%	16.33%	14.99%	10.20%	15.24%	

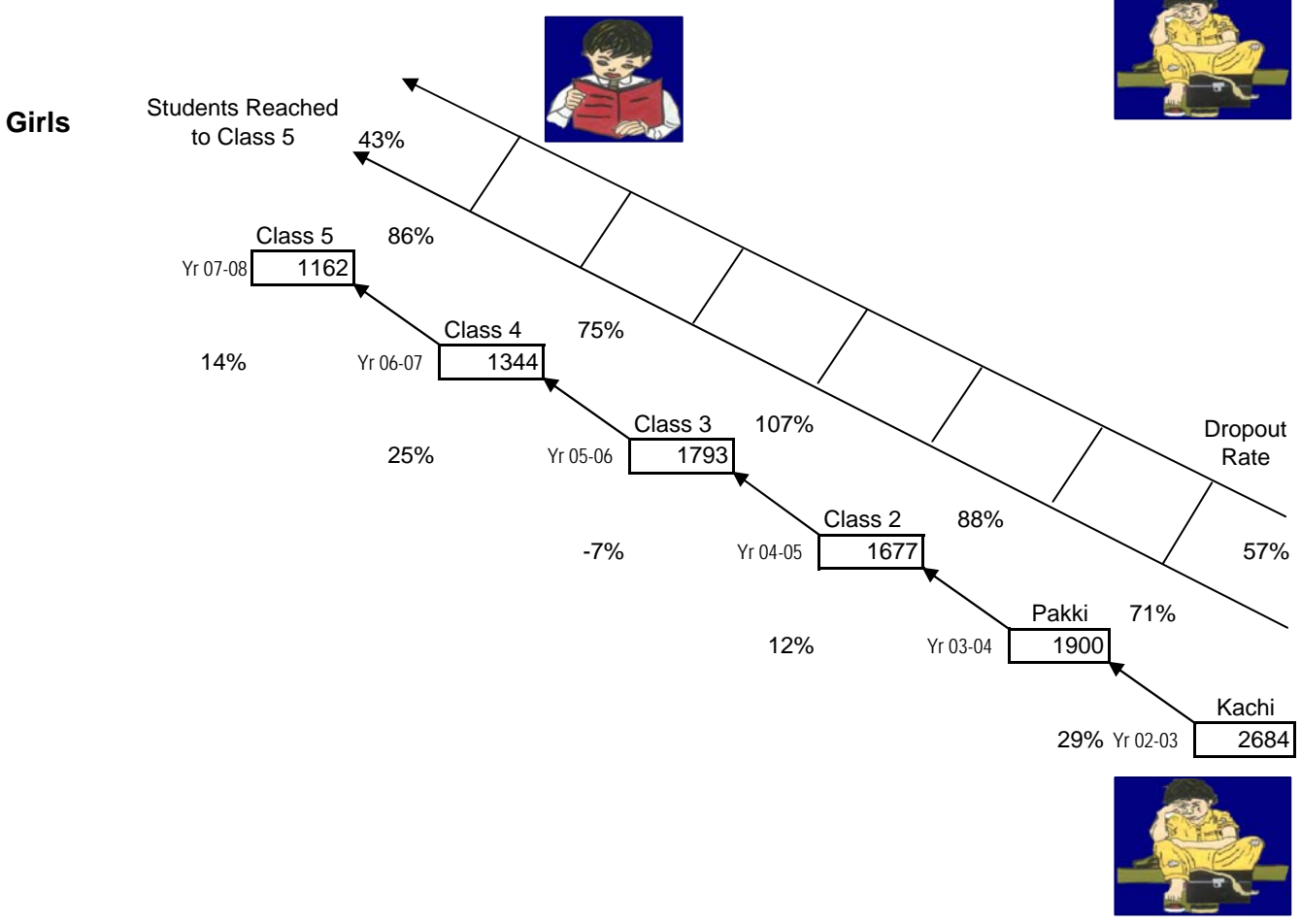
Year	BOYS + GIRLS										
	Kachi	Pakki	Class-2	Class-3	Class-4	Class-5	Class-6	Class-7	Class-8	Class-9	Class-10
2006-07 Enrolment	10097	8398	7350	5704	4712	4060	3576	2963	2379	2209	1528
2007-08 Enrolment	9948	8737	7357	6546	5093	4336	3197	3039	2589	2055	1740
2007-08 Repeaters	837	617	515	399	336	378	215	111	121	43	0
ANALYSIS											
Promotion Rate (p)	80.42%	81.47%	83.63%	76.72%	77.71%	73.45%	81.88%	83.29%	84.57%	78.77%	
Repetition Rate (r)	8.29%	7.35%	7.01%	7.00%	6.60%	9.31%	6.01%	3.75%	5.09%	1.95%	
Drop-out Rate (d)	11.29%	11.18%	9.36%	16.29%	15.69%	17.24%	12.11%	12.96%	10.34%	19.28%	

District: Hangu

Dropout Rate and Students Reached to Class 5



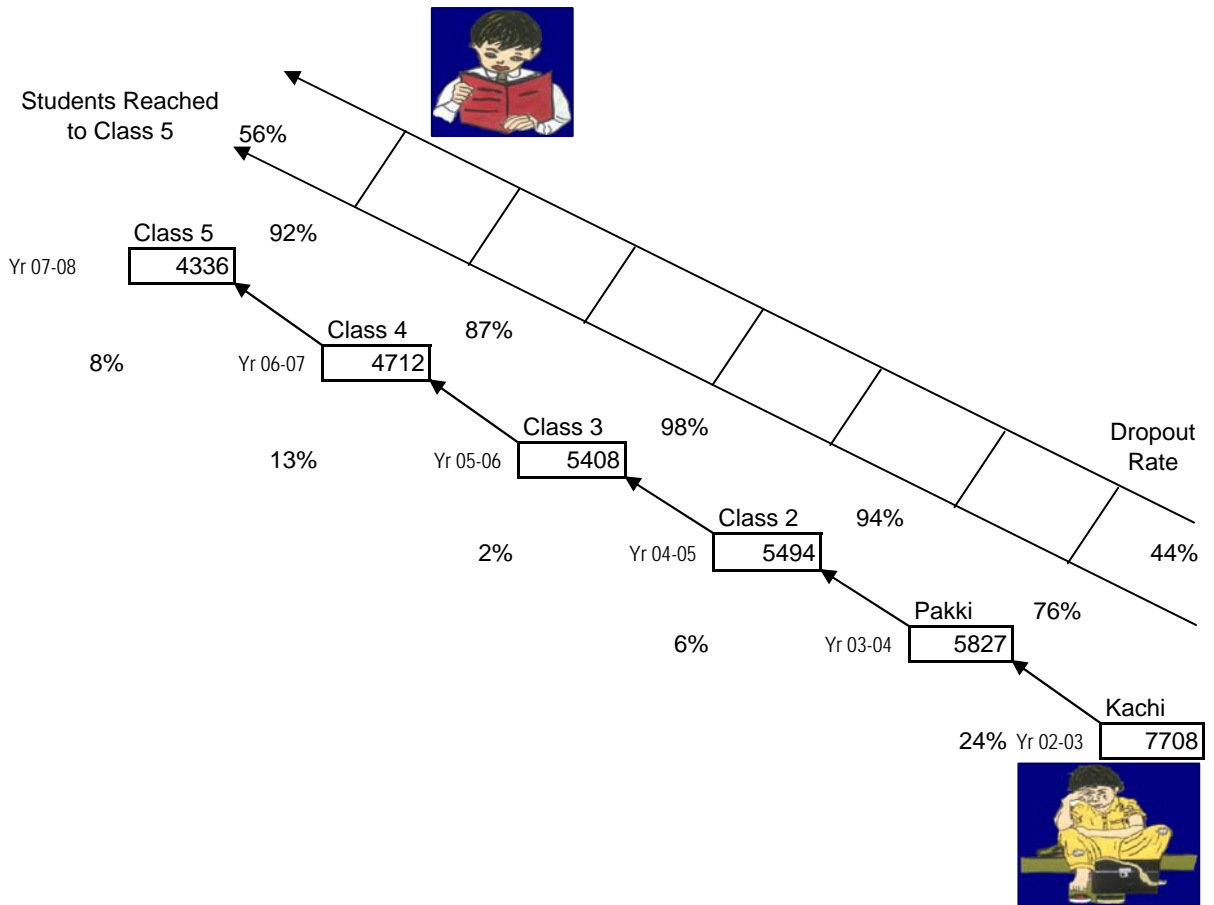
Dropout Rate and Students Reached to Class 5



District: Hangu

Dropout Rate and Students Reached to Class 5

Boys+
Girls



Transition, Drop-Out and Retention Rates in Govt. Schools

Kachi to Class 5 (Cycle of Six Years)

District	Years	Transition Rate			Drop-Out Rates			Retention Rates		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Hangu	2005-06	101%	115%	104%	25%	42%	30%	75%	58%	70%
	2006-07	75%	51%	69%	32%	49%	37%	68%	51%	63%
	2007-08	78%	59%	73%	37%	57%	44%	63%	43%	56%

Drop-Out Rate
 $DR = \frac{B - NC}{B} \times 100$

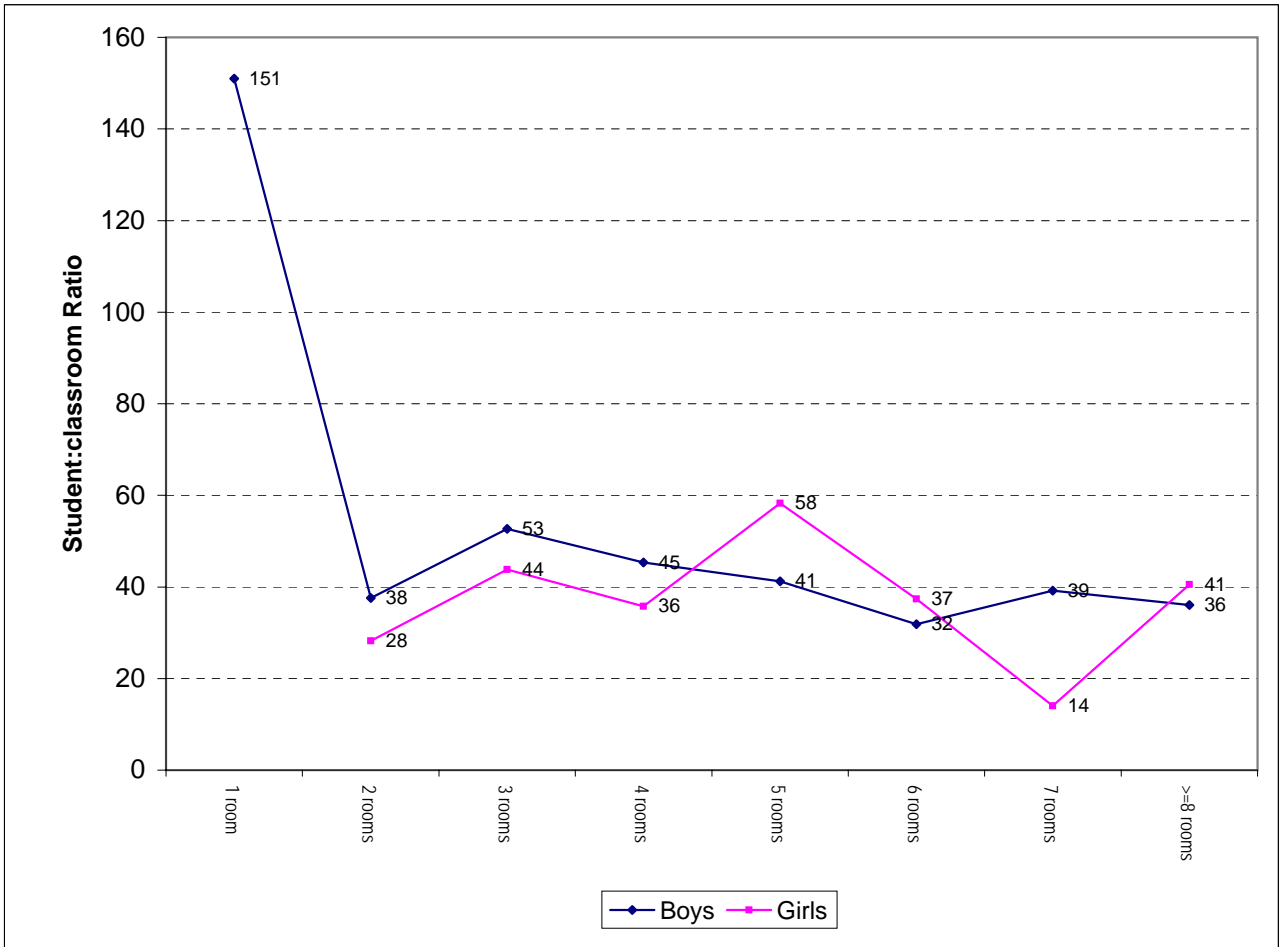
RetentionRate
 $RR = \frac{NC}{B} \times 100$

B: Enrol. in the base year (yt) Kachi
 NC: Enrol. in the year (yt+5) in the Class 5th

Transition Rate
 $TR = \frac{\text{Class-6 Enrol. in yrs 5/6} - \text{minus(Class-6 Repeaters in 5/6)}}{\text{Class-5 Enrol. in 4/5}}$

Govt Primary Schools (including Mosque and Maktab Schools) by Classroom:Enrolment Ratio

Class Rooms	Boy Schools				Girls Schools			
	No of Schools	Enrolment	No of classrooms	Class:Student Ratio	No of Schools	Enrolment	No of classrooms	Class:Student Ratio
1 room	1	151	1	151	0	0	0	
2 rooms	98	7366	196	38	52	2936	104	28
3 rooms	22	3475	66	53	12	1578	36	44
4 rooms	19	3445	76	45	16	2288	64	36
5 rooms	12	2475	60	41	4	1166	20	58
6 rooms	9	1719	54	32	11	2465	66	37
7 rooms	7	1920	49	39	2	197	14	14
>=8 rooms	19	7136	198	36	6	2878	71	41
TOTAL	187	27687	700	40	103	13508	375	36



No. of Teaching Staff by Designation in Middle, High and H/Secondary Schools

DISTRICT: HANGU

Boy Schools

Designation	Sanctioned Posts	Working Regular	Working Contract	Total Working
AT	45	32	9	41
CT A.Tech	3	3		3
CT Agri	1	1		1
CT Gen	157	138	8	146
CT Indust	3	3		3
CT Tech	2	1		1
DM	46	33	10	43
DPE	2	2		2
HeadMaster B-17	13	2		2
IT-B-16	1			0
PET	38	27	8	35
Principal B-18	4	2		2
Principal B-19	1	1		1
Qari	25	16	5	21
SET Gen	75	30	10	40
SET Sci	24	10	4	14
SET Tech	2	1		1
SS B-17	20	17	2	19
TT	46	20	9	29
Vice Prin B-18	2			0
Total	510	339	65	404

Girl Schools

Designation	Sanctioned Posts	Working Regular	Working Contract	Total Working
AT	17	6	2	8
CT Gen	48	39	7	46
CT H_Ecno	3	1	1	2
DM	17	3	1	4
HeadMaster B-17	5			0
PET	10	2	1	3
Principal B-18	1			0
Qari	7	2		2
SET Gen	25	4	5	9
SET Sci	7	1		1
TT	16	6	1	7
Total	156	64	18	82